

Work Order ID 132459

132459

Page 1

May-07-15 2:44:47 PM

Item ID: D2932-1

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Saddle LH Out, 206

Start Date: 5/07/15 Start Qty: 8.00

8

Cust Item ID:

Required Date: 5/07/15 Req'd Qty: 8.00

8

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D2932

Rev C

100

0.01

100

HAAS 1

HAAS CNC vertical machine #1

HAAS CNC VERTICAL MACHINING #1

Memo

0.11

Program part number and batch number.1-Inspect part number and batch number are programmed correctly.2-Machine Step No 1 of Folio and visually inspect as per dwg D2932 & attached Dimension Sheet 3-Machine Step No 2 of Folio and visually inspect as per

DAS
40
9-89

15/08/04

110

0.00

110

Mill Conv

Conventional Milling Machine

CONVENTIONAL MILLING MACHINE

Memo

0.01

Machine Keyway and inspect per attached dimension sheet

DAS
40
9-89

15/08/06

120

0.00

120

QC

Quality Control

QC1- Inspection performed by CMM

Memo

0.00

DAS
14
9-89

15/08/12

PTO - D

DQA: Aut Date: 15/08/24

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: RPA Date: 15/08/24Work Order update only ☐

Work Order: <u>132459</u> Part No. <u>D2932-1</u> NCR No. <u>15-5259</u>		DISPOSITION Rework ☐ Scrap ☒ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☒</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☒	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																									
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Date: <u>15/08/06</u>		Step #: <u>100</u>		QTY Effective: <u>1</u>		MRB (QSI042) Approval DAS 16 15/08/06 9-89																																																																									
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The flange Thickness is too small The $1.605 \pm .005$ won't be respected. (Undersize) (1.525) Re operator move the Z offset in the opposite direction.				SCRAP + Destroy. Replace Batch M132646		Lead hand / Supervisor Approval Verification DAS 14 15/08/12 9-89																																																																									
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Work Order ID 132459

132459

Page 2

May-07-15 2:44:47 PM

Item ID: D2932-1 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Saddle LH Out, 206
 Start Date: 5/07/15 Start Qty: 8.00 ***8*** Cust Item ID:
 Required Date: 5/07/15 Req'd Qty: 8.00 ***8*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* QC Quality Control	QC8- Inspect parts - second check Memo	0.00 0.00				8			SLK-8-12
140 *140* HandFinish Hand Finishing	Chemical Conversion Coat per QSI005 4.1 Memo	0.00 0.01				8	0	15-8-17	Doc
150 *150* Powdercoat Powder Coating	White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum M131545 Memo START TIME: <u>8:15</u> <u>30</u> FINISH TIME: <u>8:45</u>	0.00 0.00				8	0	15-8-19	8838

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Work Order ID 132459

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132459

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Start Date: 5/07/15 Start Qty: 8.00 ***g*** Cust Item ID:
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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160 *160* QC Quality Control	QC3- Inspect Part Finish Memo	0.00 0.00				<u>⑧</u>			DAS 38 9-89 AUG 19 2015
170 *170* Packaging Packaging	Identify as per dwg & Stock Location: <u>ST316</u> Memo	0.00 0.00				<u>⑧</u>	<u>JA-</u>		AUG 20 2015
180 *180* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.01				<u>MCS</u>			AUG 19 2015

20150819 *SA*

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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OTHER : ☐																					

Picklist Print

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Page 1

Work Order ID: 132459

132459

Parent Item: D2932-1

D2932-1

Parent Item Name: Saddle LH Out, 206

Start Date: 5/07/15

Required Date: 5/07/15

Start Qty: 8.00

Required Qty: 8.00

Comments:

IPP: B00.06.26New DWG rev, (mpp 2069)EC

IPP Rev:C As per Rev C 07-03-19 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D6101-003		Manufactured	No			100	Each	25.0000	1	8			
D6101-003									**			15/08/04	DAS 40 9-98
Saddle Billet, 7075													

Location

Loc Qty

Loc Code

MAT044

25

120394

1

128906

2

129920

6

130770

6

131023

10

→ 132646

8

DQA: _____ Date: _____

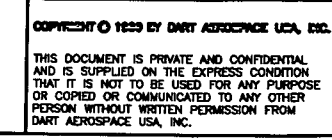


WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :			MRB (QSI042) Approval
Description Work Order Deviation		Disposition			Completed By
					Lead hand / Supervisor Approval Verification
					QC / QA Coordinator Approval
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER :					



DART AEROSPACE LTD	Work Order:	132459
Description: 206 Saddle, Outboard, Left side	Part Number:	D2932-1
Inspection Dwg: D2932 Rev. C		Page 1 of 1

Inspect dimensions highlighted on inspection sheet drawing D2932 Rev. C and record below:

Dim	Min	Max	Go/No Go Gauge	Recorded Actual Dimensions				By	Date
				1	2	3	4		
A	0.100	0.140		.117	.117	.117	.117		
B	0.100	0.140		.117	.117	.117	.117		
C	0.100	0.140		.115	.114	.112	.114		
D	0.210	0.230		.220	.221	.223	.224		
E	1.245	1.255		1.250	1.250	1.250	1.250		
F	1.245	1.255		1.250	1.250	1.250	1.250		
G	2.495	2.505		2.500	2.500	2.500	2.500		
H	0.510	0.515		.511	.511	.511	.511		
I	1.572	1.582		1.577	1.577	1.577	1.577		
J	2.495	2.505		2.500	2.500	2.500	2.500		
K	0.257	0.262		.258	.258	.258	.258		
L	0.312	0.317		.313	.313	.314	.314		
M	0.235	0.240		.239	.239	.239	.239		
N	0.100	0.140		.119	.121	.122	.123		
O	0.540	0.560		.548	.548	.548	.548		
P	0.490	0.510		.498	.499	.495	.498		
Q	3.715	3.725		3.720	3.720	3.720	3.720		
R	2.470	2.510		2.490	2.490	2.490	2.490		
S	0.240	0.270		.252	.252	.250	.249		
T	0.100	0.180		.140	.140	.140	.140		
U	1.625	1.635		1.630	1.630	1.630	1.630		
V	1.362	1.372		1.367	1.367	1.367	1.367		
W	0.316	0.321		.316	.316	.316	.316		
X	1.125	1.145		1.136	1.1367	1.1396	1.1420		
Y	1.565	1.585		1.575	1.5764	1.5784	1.5765		
Z	0.178	0.198		.188	.188	.188	.188		
AA									
AB									
AC									
AD									
AE									
AF									
AG									
AH									
Accept/Reject									

DAS
40
9-00

Measured by:	
Date:	15/08/06

Audited by:	SL
Date:	7-8-12

Rev	Date	Change	Revised by	Approved
A		New Issue	RF	
B	02.12.12	Re-format; Added Dim. X-Y, DT8683, DT8686, DT8690	KJ/RF	
C	07.03.21	Revised per drawing revision C	KJ/JLM	

DART AEROSPACE LTD		Work Order:	32459
Description: 206 Saddle, Outboard, Left side		Part Number:	D2932-1
Inspection Dwg: D2932 Rev. C		Page 1 of 1	

Inspect dimensions highlighted on inspection sheet drawing D2932 Rev. C and record below:

Dim	Min	Max	Go/No Go Gauge	Recorded Actual Dimensions				By	Date
				25	26	27	28		
A	0.100	0.140		.117	.117	.118	.119		
B	0.100	0.140		.117	.117	.118	.119		
C	0.100	0.140		.114	.116	.117	.118		
D	0.210	0.230		.221	.223	.224	.221		
E	1.245	1.255		1.250	1.250	1.250	1.250		
F	1.245	1.255		1.250	1.250	1.250	1.250		
G	2.495	2.505		2.500	2.500	2.500	2.500		
H	0.510	0.515		.511	.513	.512	.512		
I	1.572	1.582		1.577	1.577	1.577	1.577		
J	2.495	2.505		2.500	2.500	2.500	2.500		
K	0.257	0.262		.258	.258	.258	.258		
L	0.312	0.317		.313	.313	.313	.313		
M	0.235	0.240		.239	.239	.238	.238		
N	0.100	0.140		.118	.118	.119	.117		
O	0.540	0.560		.547	.545	.548	.548		
P	0.490	0.510		.497	.497	.497	.498		
Q	3.715	3.725		3.720	3.720	3.720	3.720		
R	2.470	2.510		2.490	2.490	2.490	2.490		
S	0.240	0.270		.254	.254	.256	.257		
T	0.100	0.180		.140	.140	.140	.140		
U	1.625	1.635		1.630	1.630	1.630	1.630		
V	1.362	1.372		1.367	1.367	1.367	1.367		
W	0.316	0.321		.316	.316	.316	.316		
X	1.125	1.145		1.1336	1.1334	1.1334	1.1307		
Y	1.565	1.585		1.5729	1.5724	1.5725	1.5699		
Z	0.178	0.198		.188	.188	.188	.188		
AA									
AB									
AC									
AD									
AE									
AF									
AG									
AH									

Accept/Reject

Measured by:	40
Date:	15/08/06

Audited by:	JL
Date:	15-8-12

Rev	Date	Change	Revised by	Approved
A		New Issue	RF	
B	02.12.12	Re-format; Added Dim. X-Y, DT8683, DT8686, DT8690	KJ/RF	
C	07.03.21	Revised per drawing revision C	KJ/JLM	



Part Number: D2932-1	Rev: C	- Page 1 -
Description: SADDLE OUTSIDE	Inspection Dwg: D2932	Work Order: 132459

Item Ref.	Nominal	Tolerance	No. Piece_1 Actual	No. Piece_2 Actual	No. Piece_3 Actual	No. Piece_4 Actual	
1	0.120	+0.010/-0.010	0.118	0.119	0.119	0.119	
D2	0.050	+0.010/-0.010	0.044	0.040	0.045	0.041	
3	0.063	+0.010/-0.010	0.064	0.061	0.062	0.061	
4	0.220	+0.010/-0.010	0.228	0.228	0.228	0.228	
5	1.328	+0.015/-0.015	1.330	1.330	1.330	1.330	
D6	0.140	+0.040/-0.040	0.140	0.135	0.135	0.135	
D7	0.120	+0.020/-0.020	0.129	0.127	0.127	0.127	
D8	0.255	+0.015/-0.015	0.257	0.256	0.255	0.256	
D9	0.625	+0.010/-0.010	0.635	0.635	0.635	0.635	
D10	2.490	+0.200/-0.200	2.492	2.492	2.492	2.492	
D11	0.120	+0.200/-0.200	0.129	0.128	0.127	0.127	
D12	0.188	+0.010/-0.010	0.188	0.188	0.188	0.188	
13	0.312	+0.005/0.000	0.312	0.312	0.312	0.312	
14	0.500	+0.010/-0.010	0.500	0.498	0.498	0.499	
15	1.250	+0.005/-0.005	1.250	1.250	1.249	1.249	
16	2.500	+0.005/-0.005	2.500	2.499	2.501	2.499	
17	1.250	+0.005/-0.005	1.249	1.250	1.249	1.250	
18	6.000	+0.010/-0.010	6.000	5.999	5.999	5.998	
D19	0.050	+0.010/-0.010	0.040	0.040	0.040	0.040	
20	0.063	+0.010/-0.010	0.070	0.066	0.068	0.069	
Ang21	48.000	+0.500/-0.500	47.580	47.708	47.721	47.723	
D22	0.510	+0.005/0.000	0.512	0.512	0.512	0.512	
23	1.605	+0.005/0.000	1.608	1.608	1.605	1.605	
24	0.500	+0.010/-0.010	0.504	0.504	0.504	0.504	
D25	1.000	+0.010/-0.010	1.005	1.004	1.003	1.004	
26	0.115	+0.010/-0.010	0.121	0.122	0.122	0.117	
D27	0.235	+0.005/0.000	0.239	0.239	0.240	0.240	
D28	0.120	+0.020/-0.020	0.115	0.117	0.119	0.118	
29	1.575	+0.010/-0.010	1.574	1.574	1.574	1.574	
30	3.720	+0.005/-0.005	3.720	3.720	3.720	3.719	
31	0.550	+0.010/-0.010	0.552	0.550	0.549	0.549	

Measured by:
Mathieu Lamarche

Date:
2015-8-12

Audited by:

Date:

Sh
15-8-12



Part Number: D2932-1	Rev: C	- Page 2 -
Description: SADDLE OUTSIDE	Inspection Dwg: D2932	Work Order: 132459

Item Ref.	Nominal	Tolerance	No. Piece_1 Actual	No. Piece_2 Actual	No. Piece_3 Actual	No. Piece_4 Actual	
32	0.316	+0.005/0.000	0.316	0.316	0.316	0.316	
33	1.367	+0.005/-0.005	1.368	1.368	1.368	1.367	
34	5.200	+0.500/-0.500	5.213	5.209	5.210	5.211	
35	1.358	+0.005/-0.005	1.358	1.358	1.358	1.357	
36	0.864	+0.010/-0.010	0.865	0.865	0.864	0.864	
37	83.600	+0.500/-0.500	83.561	83.557	83.560	83.561	
38	2.681	+0.010/-0.010	2.681	2.682	2.682	2.683	
39	2.850	+0.010/-0.010	2.850	2.849	2.849	2.849	
40	0.951	+0.010/-0.010	0.951	0.949	0.950	0.949	
41	20.300	+0.500/-0.500	20.258	20.238	20.238	20.243	
42	1.630	+0.005/-0.005	1.630	1.630	1.631	1.630	
43	0.257	+0.005/0.000	0.257	0.257	0.257	0.257	
44	1.577	+0.005/-0.005	1.577	1.579	1.577	1.578	
45	0.600	+0.010/-0.010	0.599	0.594	0.597	0.596	
46	2.500	+0.005/-0.005	2.499	2.499	2.500	2.499	
47	1.135	+0.010/-0.010	1.133	1.133	1.133	1.133	

Measured by:
Mathieu Lamarche

Date:
2015-8-12

Audited by:

Date:

SL
15-8-12



Part Number: D2932-1	Rev: C	- Page 1 -
Description: SADDLE OUTSIDE	Inspection Dwg: D2932	Work Order: 132459

Item Ref.	Nominal	Tolerance	No. Piece_5 Actual	No. Piece_6 Actual	No. Piece_7 Actual	No. Piece_8 Actual	
1	0.120	+0.010/-0.010	0.123	0.119	0.121	0.123	
D2	0.050	+0.010/-0.010	0.045	0.042	0.043	0.047	
3	0.063	+0.010/-0.010	0.058	0.061	0.059	0.055	
4	0.220	+0.010/-0.010	0.228	0.228	0.226	0.228	
5	1.328	+0.015/-0.015	1.331	1.330	1.328	1.331	
D6	0.140	+0.040/-0.040	0.135	0.135	0.136	0.140	
D7	0.120	+0.020/-0.020	0.126	0.127	0.125	0.125	
D8	0.255	+0.015/-0.015	0.255	0.255	0.250	0.250	
D9	0.625	+0.010/-0.010	0.635	0.635	0.635	0.635	
D10	2.490	+0.200/-0.200	2.492	2.492	2.492	2.492	
D11	0.120	+0.200/-0.200	0.126	0.128	0.125	0.125	
D12	0.188	+0.010/-0.010	0.188	0.188	0.188	0.188	
13	0.312	+0.005/0.000	0.312	0.313	0.312	0.312	
14	0.500	+0.010/-0.010	0.498	0.498	0.500	0.498	
15	1.250	+0.005/-0.005	1.250	1.250	1.249	1.249	
16	2.500	+0.005/-0.005	2.500	2.499	2.500	2.499	
17	1.250	+0.005/-0.005	1.249	1.250	1.249	1.250	
18	6.000	+0.010/-0.010	5.998	5.998	6.000	6.001	
D19	0.050	+0.010/-0.010	0.040	0.040	0.040	0.040	
20	0.063	+0.010/-0.010	0.067	0.068	0.063	0.061	
Ang21	48.000	+0.500/-0.500	47.783	47.714	47.718	47.747	
D22	0.510	+0.005/0.000	0.512	0.512	0.512	0.512	
23	1.605	+0.005/0.000	1.605	1.605	1.606	1.605	
24	0.500	+0.010/-0.010	0.503	0.504	0.505	0.505	
D25	1.000	+0.010/-0.010	1.004	1.005	1.005	1.001	
26	0.115	+0.010/-0.010	0.116	0.116	0.116	0.114	
D27	0.235	+0.005/0.000	0.240	0.240	0.240	0.240	
D28	0.120	+0.020/-0.020	0.115	0.120	0.117	0.115	
29	1.575	+0.010/-0.010	1.574	1.574	1.573	1.573	
30	3.720	+0.005/-0.005	3.720	3.719	3.719	3.719	
31	0.550	+0.010/-0.010	0.550	0.549	0.551	0.551	

Measured by:
Mathieu Lamarche

Date:
2015-8-12

Audited by:

Date:

SK
15-8-12



Part Number: D2932-1	Rev: C	- Page 2 -
Description: SADDLE OUTSIDE	Inspection Dwg: D2932	Work Order: 132459

Item Ref.	Nominal	Tolerance	No. Piece_5 Actual	No. Piece_6 Actual	No. Piece_7 Actual	No. Piece_8 Actual	
32	0.316	+0.005/0.000	0.316	0.316	0.316	0.316	
33	1.367	+0.005/-0.005	1.368	1.367	1.367	1.368	
34	5.200	+0.500/-0.500	5.213	5.208	5.207	5.207	
35	1.358	+0.005/-0.005	1.357	1.357	1.358	1.357	
36	0.864	+0.010/-0.010	0.863	0.864	0.864	0.865	
37	83.600	+0.500/-0.500	83.560	83.561	83.567	83.559	
38	2.681	+0.010/-0.010	2.682	2.683	2.680	2.681	
39	2.850	+0.010/-0.010	2.849	2.849	2.850	2.850	
40	0.951	+0.010/-0.010	0.951	0.949	0.951	0.951	
41	20.300	+0.500/-0.500	20.243	20.243	20.255	20.239	
42	1.630	+0.005/-0.005	1.631	1.630	1.630	1.630	
43	0.257	+0.005/0.000	0.257	0.258	0.257	0.257	
44	1.577	+0.005/-0.005	1.577	1.578	1.578	1.577	
45	0.600	+0.010/-0.010	0.597	0.596	0.598	0.597	
46	2.500	+0.005/-0.005	2.499	2.499	2.499	2.499	
47	1.135	+0.010/-0.010	1.133	1.133	1.133	1.133	

Measured by:
Mathieu Lamarche

Date:
2015-8-12

Audited by:

Date:

SL
15-8-12